

METHOD AND POLAR-LOOP TRANSMITTER WITH ORIGIN OFFSET
FOR ZERO-CROSSING SIGNALS

Abstract of the Disclosure

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A transmitter synthesizes a signal having a phase modulated component and an amplitude modulated component. Phase and amplitude reference signals are generated from phase and amplitude information extracted from an offset output and offset input signal. An origin-offset signal source generates a
10 compensation signal which is combined with the input and output signals to generate the offset input and output signals.

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